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STATE ENGINEER
SALEM OREGON

Permit No. G- G 5300

APPLICATION FOR A PERMIT

CERTIFICATE NO. 46390

To Appropriate the Ground Waters of the State of Oregon

I, Jerrid Dell Merrill
(Name of applicant)
of Route 1 P.O. Box 84 Burn, county of Harney,
(Postoffice Address)
state of Oregon, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Poison Creek Slough
(Name of stream)
tributary of Malheur Lake

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 200 gallons per minute.

3. The use to which the water is to be applied is Supplemental Irrigation by sprinkling

4. The well or other source is located 660 ft. N and 580 ft. W from the S 1/4 corner of Section 11 Twp. 23 S. Range 31 E. W. M.
(N. or S.) (E. or W.)
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

being within the SE 1/4 SW 1/4 of Sec. 11, Twp. 23 S, R. 31 E, W. M., in the county of Harney

5. The _____ to be _____ miles in length, terminating in the _____ of Sec. _____, Twp. _____, R. _____, W. M., the proposed location being shown throughout on the accompanying map.
(Canal or pipe line) (Smallest legal subdivision)

6. The name of the well or other works is Dell Merrill Well No. 1

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

8. The development will consist of One having a diameter of 10 inches and an estimated depth of 80 feet. It is estimated that 80 feet of the well will require steel casing. Depth to water table is estimated 6
(Give number of wells, tunnels, etc.) (Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

9. (a) Give dimensions at each point of canal where materialy changed in size, stating miles from headgate. At headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(b) At miles from headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(c) Length of pipe, ft.; size at intake in.; in size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type *not determined now*

Give horsepower and type of motor or engine to be used *Electric*

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

12. Location of area to be irrigated, or place of use *Harney County*

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
<i>235</i>	<i>31 E</i>	<i>11</i>	<i>SE 1/4 SW 1/4</i>	<i>105</i>

(If more space required, attach separate sheet)

Character of soil *Sandy Loam*

Kind of crops raised *Hay & grains*

MUNICIPAL SUPPLY—

13. To supply the city of _____
in _____ county, having a present population of _____
and an estimated population of _____ in 19_____

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ 2000.00
- 15. Construction work will begin on or before March 1971
- 16. Construction work will be completed on or before Aug 1972
- 17. The water will be completely applied to the proposed use on or before Sept. 1973

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. G-299, 22952

Kevin Dell Merrill
(Signature of applicant)

Remarks: _____

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 16th, 1971

WITNESS my hand this 16th day of December, 19 70.

RECEIVED
JAN 7 1971
STATE ENGINEER
SALEM, OREGON

CHRIS L. _____
STATE ENGINEER
Larry W. Jebousek
By _____
LARRY W. JEBOUSEK
ASSISTANT

STATE OF OREGON,

PERMIT

County of Marion,

ss.

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.13 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from a well

The use to which this water is to be applied is supplemental irrigation

If for irrigation, this appropriation shall be limited to 1/80 of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right allowed herein shall be limited to any deficiency in the available supply for any prior right existing for the same land and shall not exceed the limitation allowed herein,

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is November 19, 1970

Actual construction work shall begin on or before February 4, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 4th day of February, 1975

Chris L. Wheeler

STATE ENGINEER

Application No. G-5365

Permit No. G-5300

PERMIT

TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 19th day of November, 1970 at 1:00 o'clock P. M.

Returned to applicant:

Approved:

February 4, 1975

Recorded in book No. of G 5300 Ground Water Permits on page

Chris L. Wheeler STATE ENGINEER

Drainage Basin No. 12, page 34

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